

ABSTRACT OF DISCLOSURE

The present invention relates to a method for making multi-path data stream acceptable in a high-density recording medium. A data stream recording method according to the present invention, records
5 data stream in a recording medium, groups multi-path stream section of the recorded data stream into a single stream object, creates time entries having location information indicating each boundary position between stream segments of different path wherein each time entry contains type information indicating whether related data
10 stream interval is for multi-path or not, and records the created time entries. This multi-path data stream accepting method prevents searching error which might be caused from multi-path data stream in a high-density recording medium in reproducing mode.